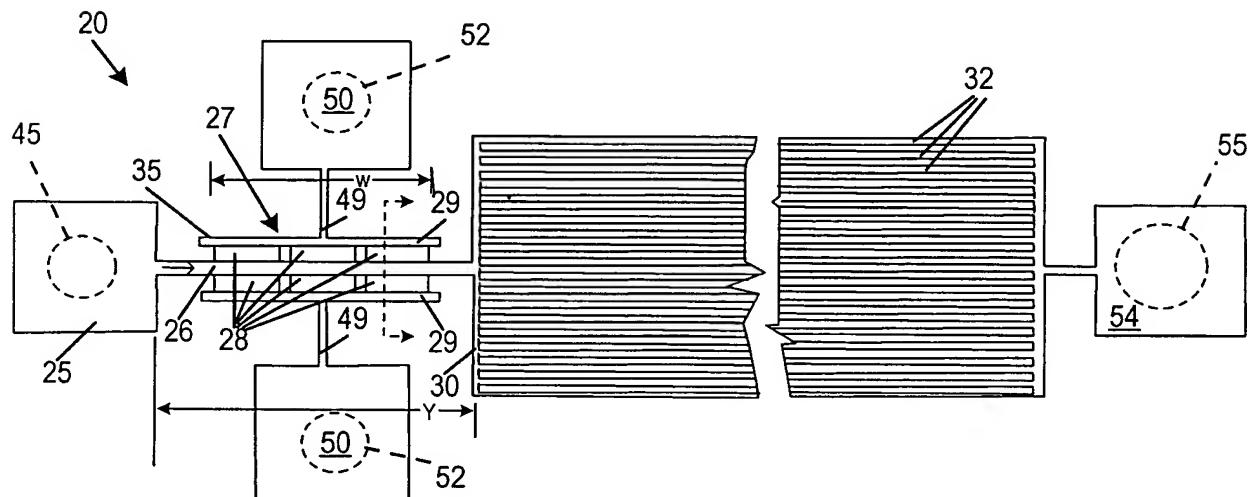
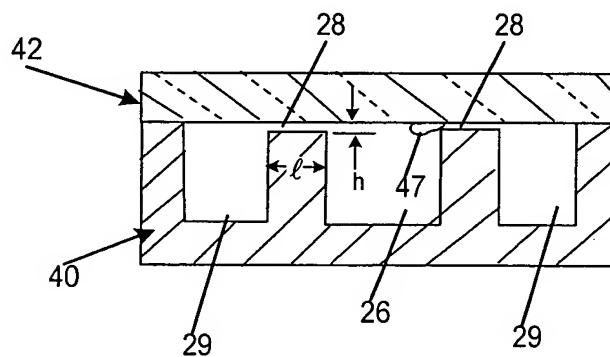


INTEGRATED APPARATUS AND METHODS FOR TREATING LIQUIDS  
Crowley et al.

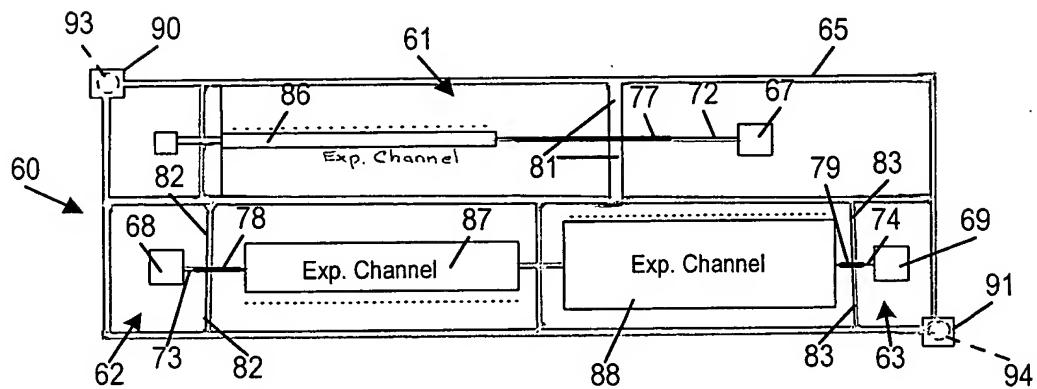


**Fig. 1**

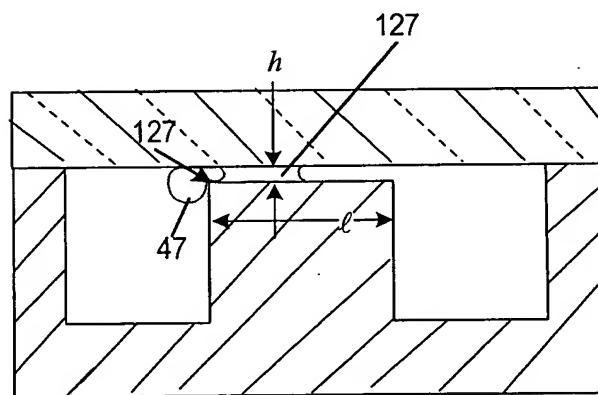


**Fig. 2**

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Crowley et al.

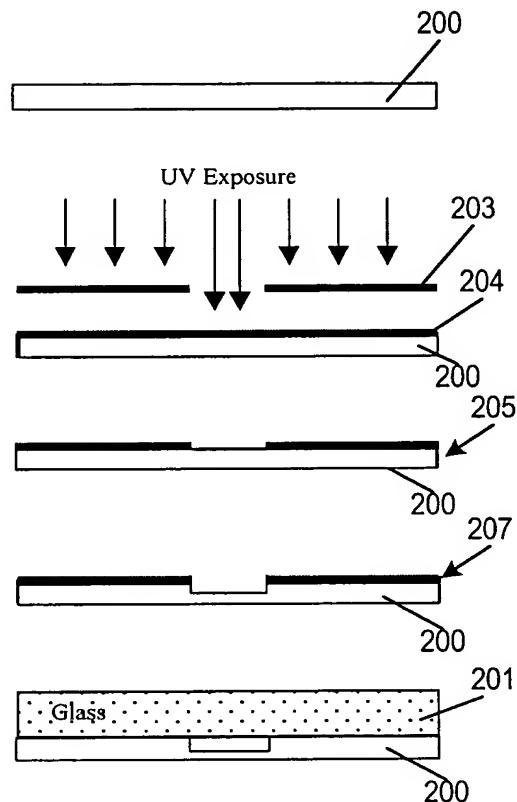


**Fig. 3**

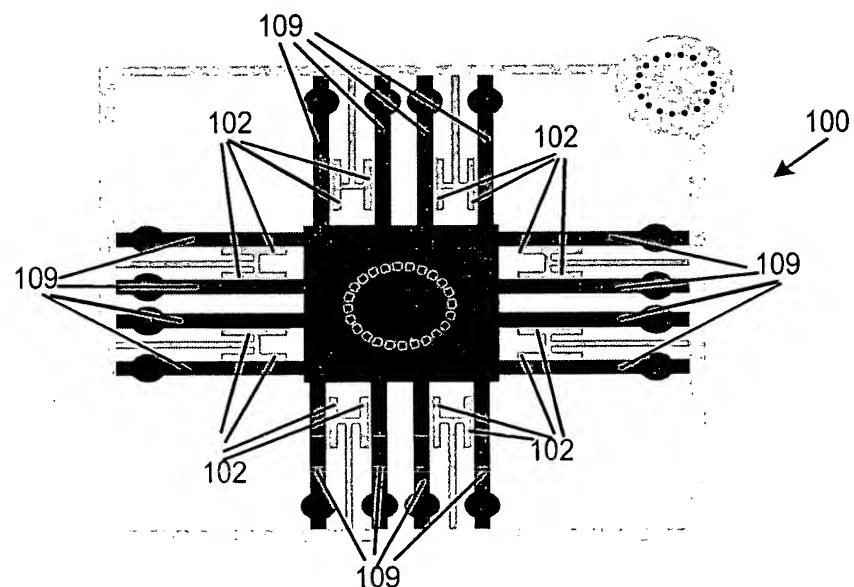


**Fig. 4**

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Crowley et al.



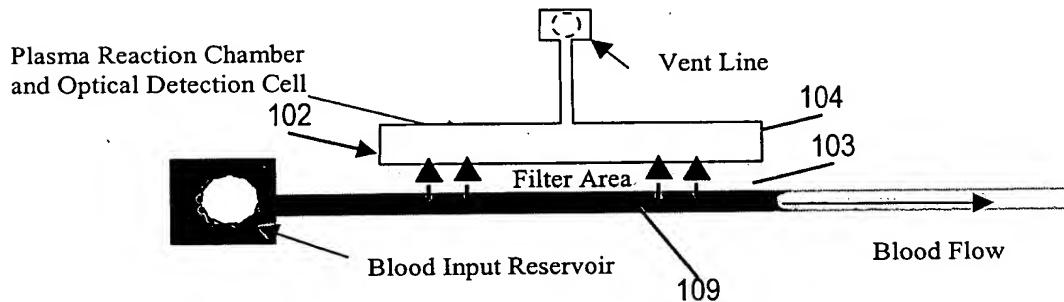
**Fig. 5**



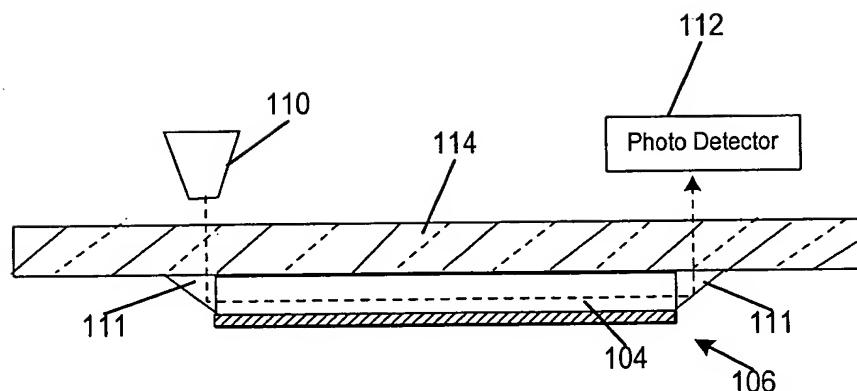
**Fig. 6a**

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Crowley et al.

**Device Detail**

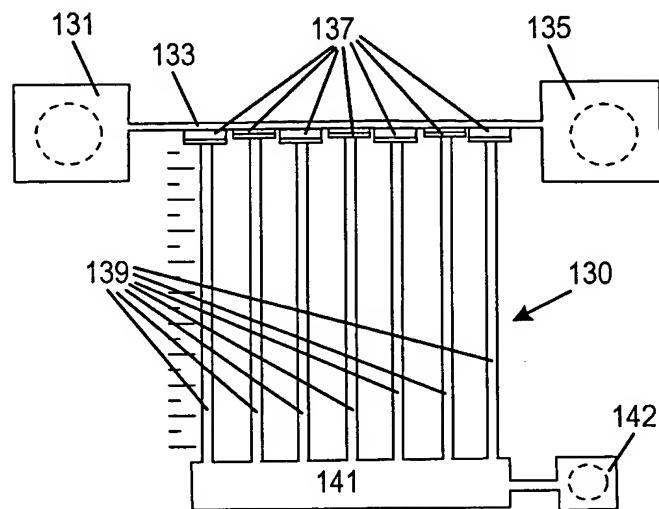


**Fig. 6b**

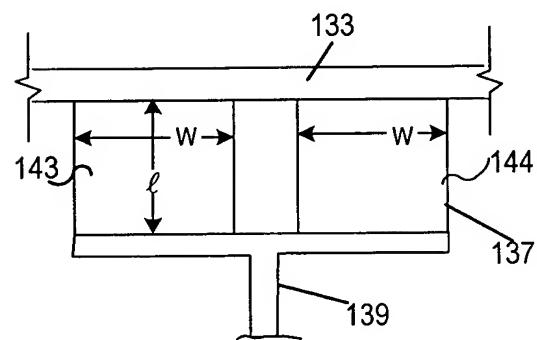


**Fig. 6c**

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Crowley et al.

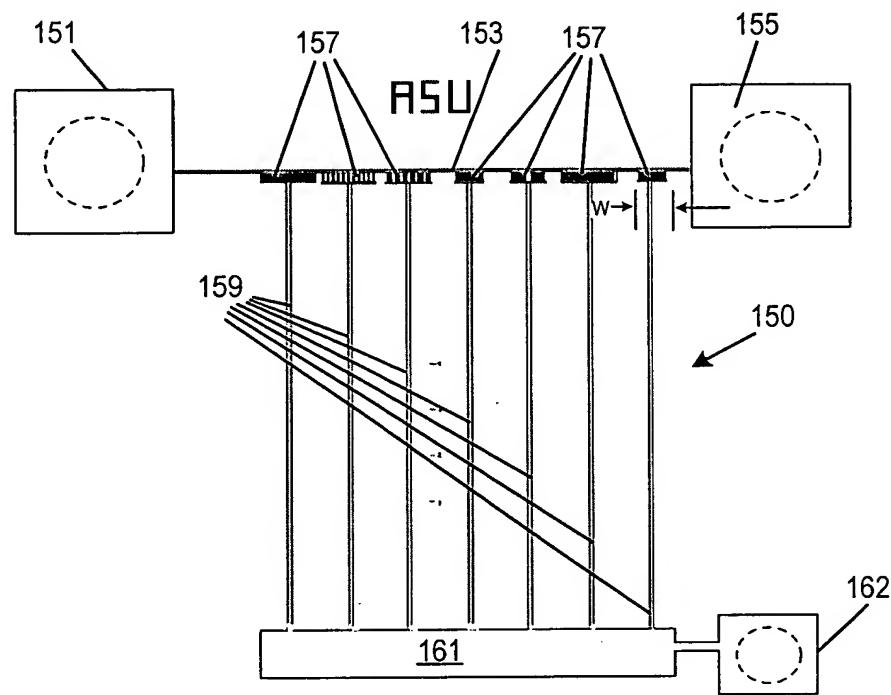


**Fig. 7**

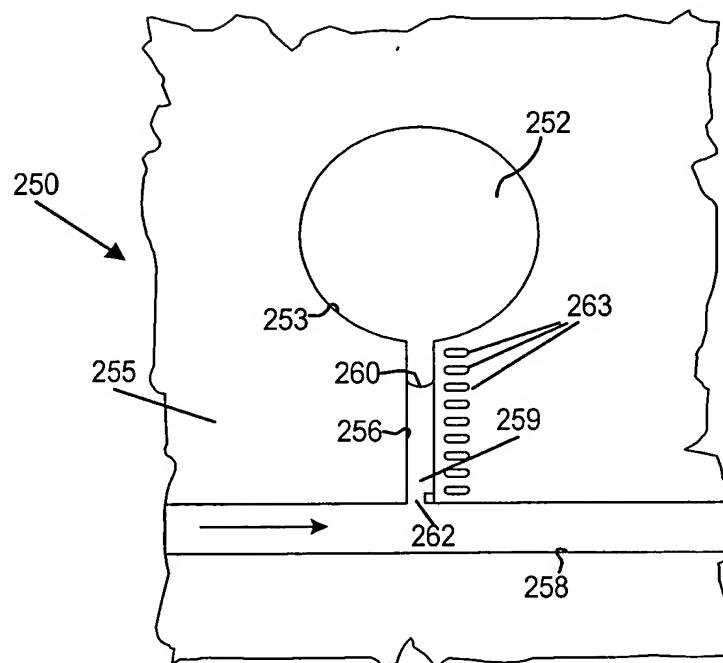


**Fig. 8**

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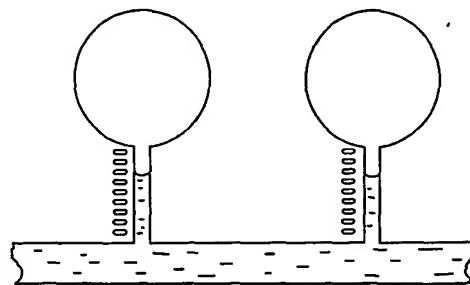


**Fig. 9**

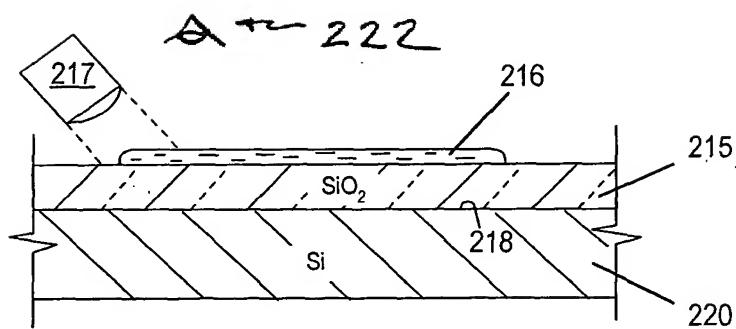


**Fig. 10**

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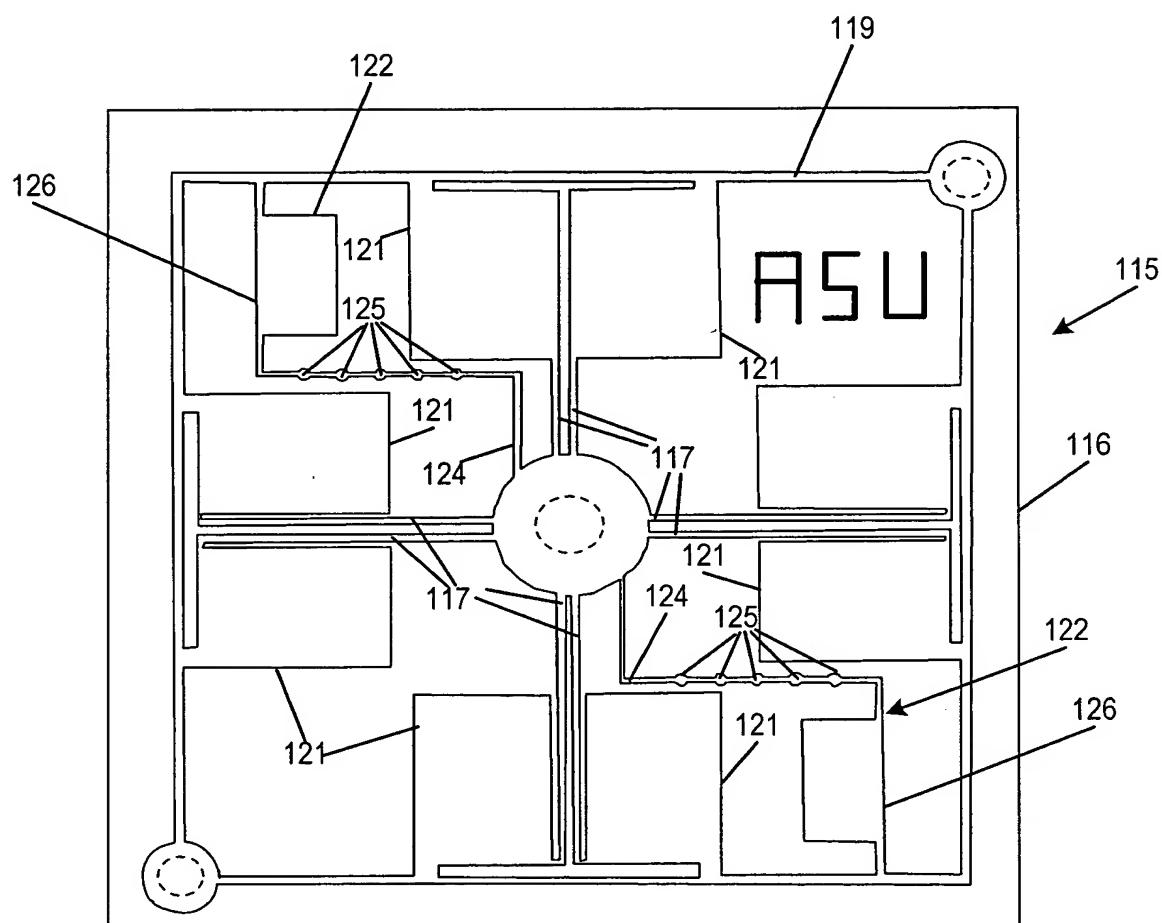


**Fig. 11**



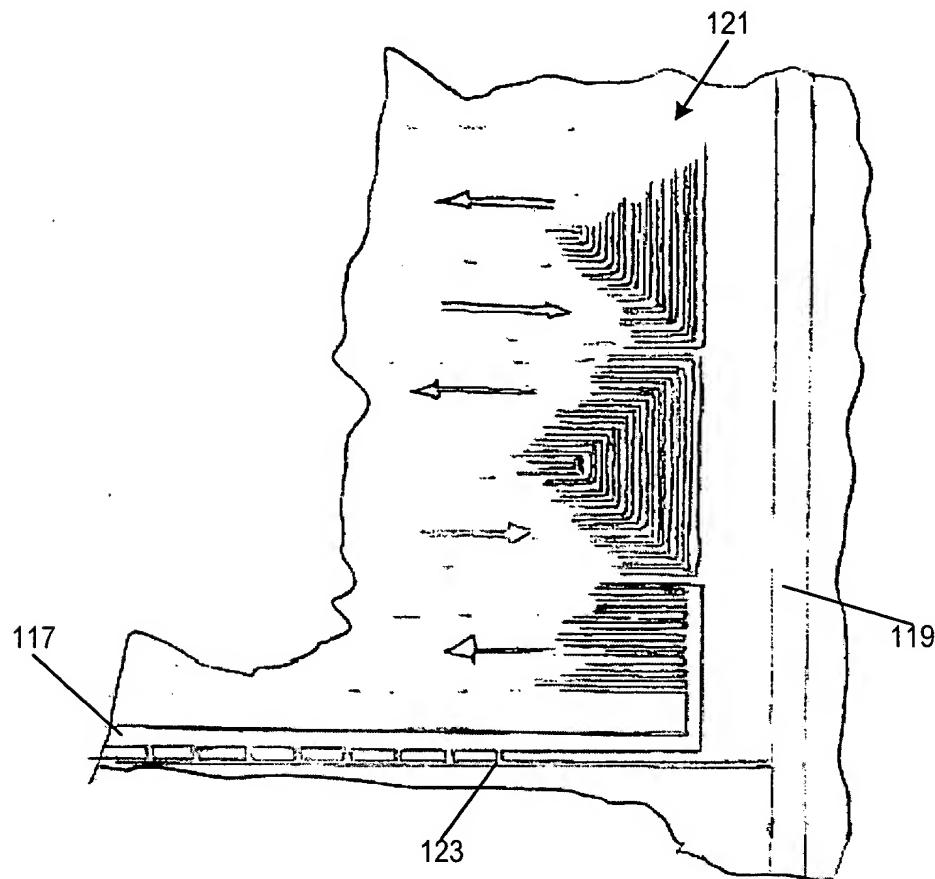
**Fig. 12**

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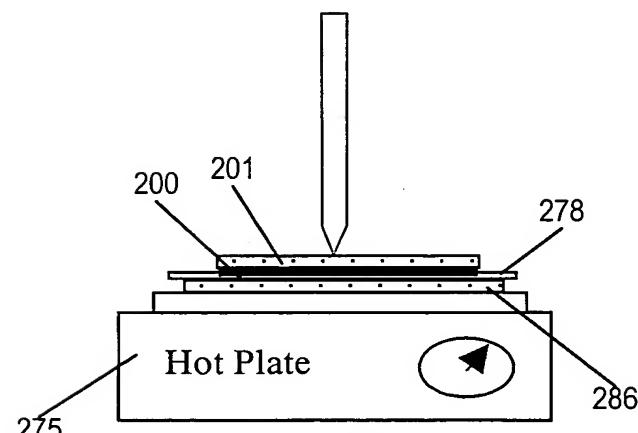


**Fig.13a**

INTEGRATED APPARATUS AND METHODS FOR TREATING LIQUIDS  
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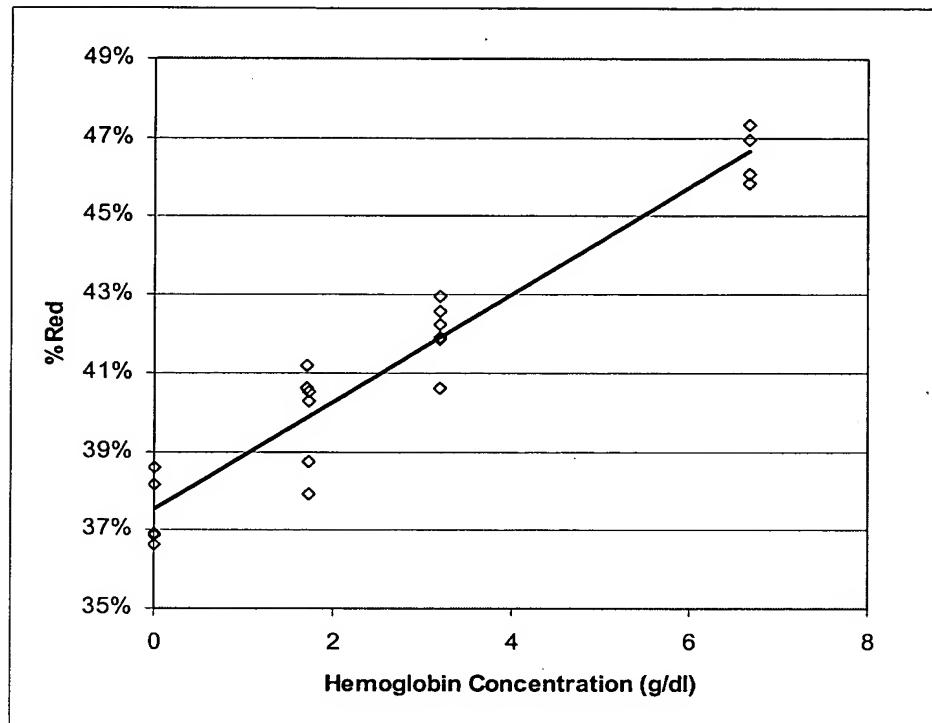


**Fig. 13b**



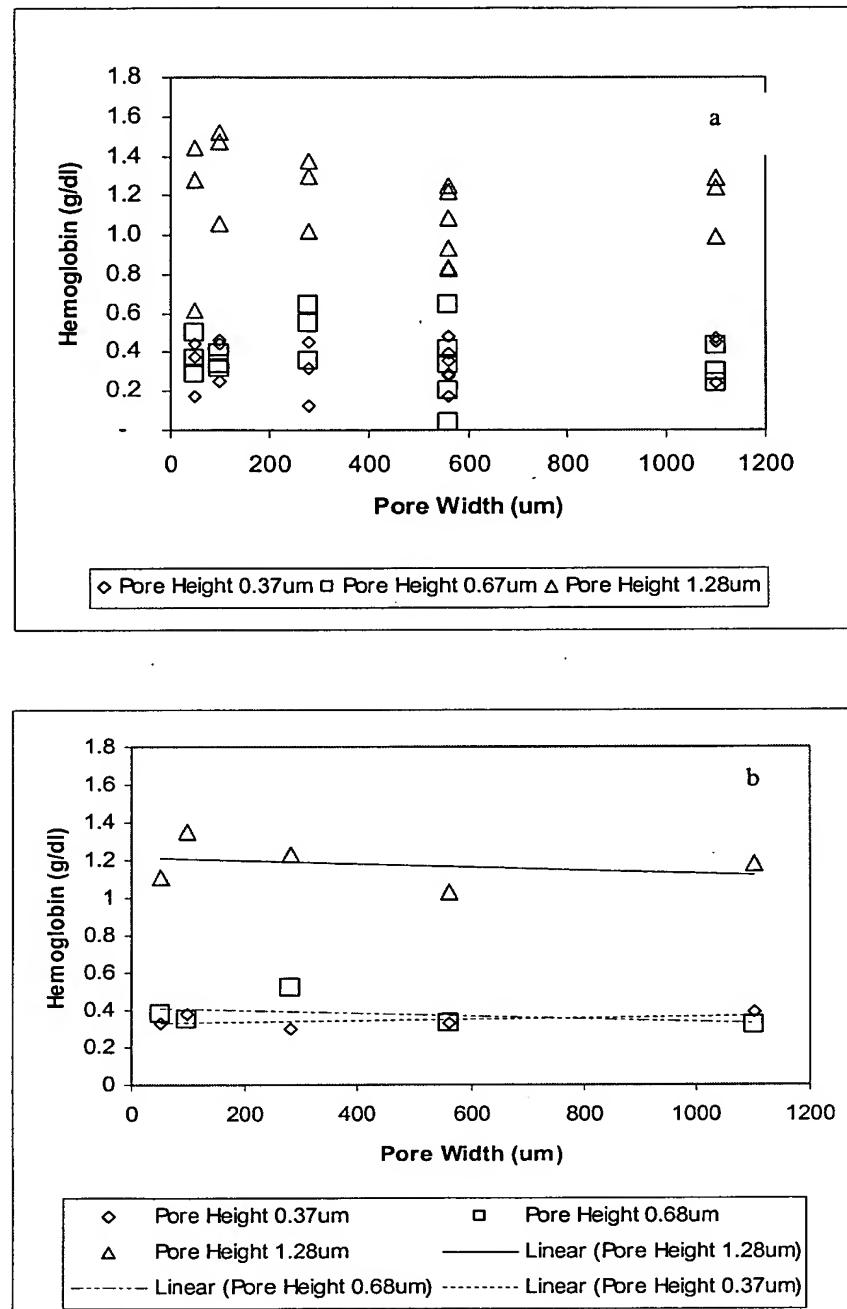
**Fig. 14**

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**Fig. 15**

INTEGRATED APPARATUS AND METHODS FOR TREATING LIQUIDS  
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**Fig. 16**

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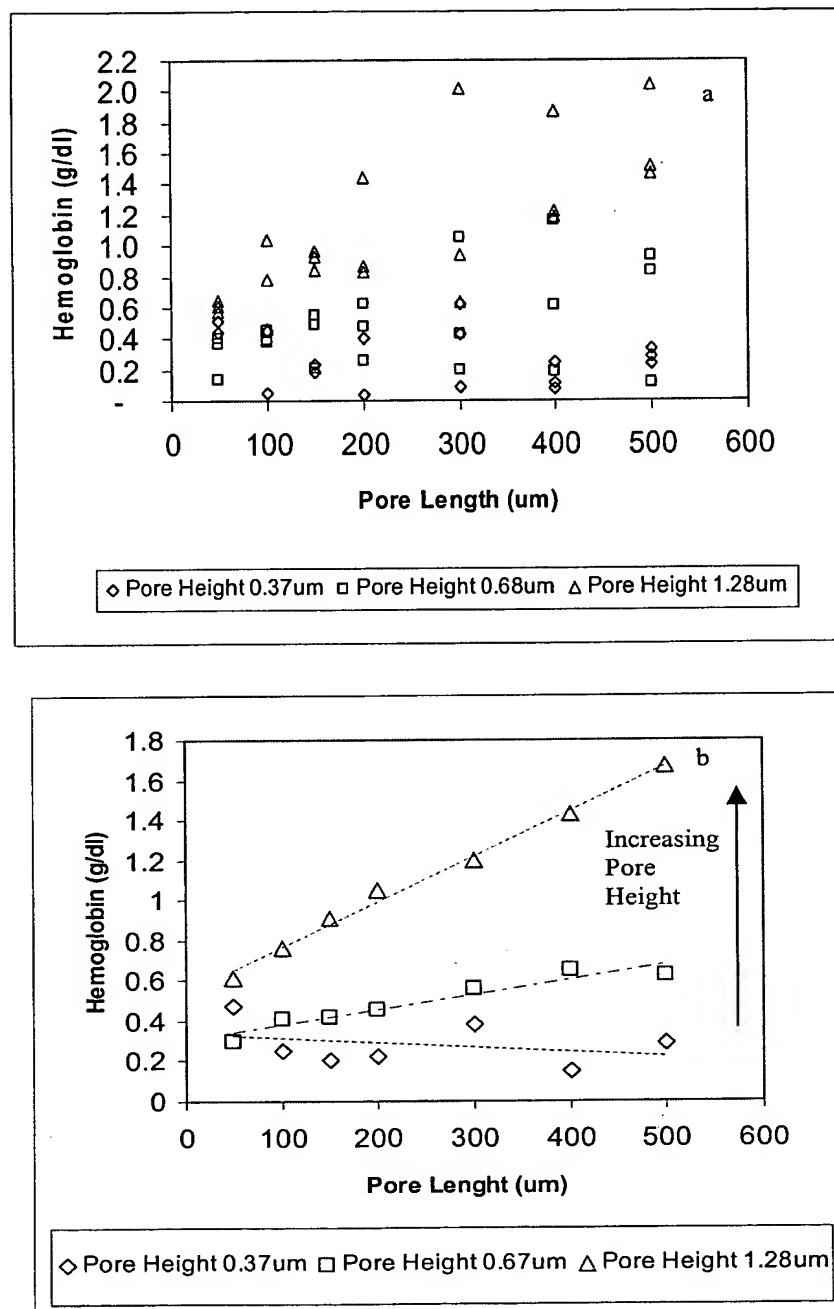


Fig. 17

INTEGRATED APPARATUS AND METHODS FOR TREATING LIQUIDS  
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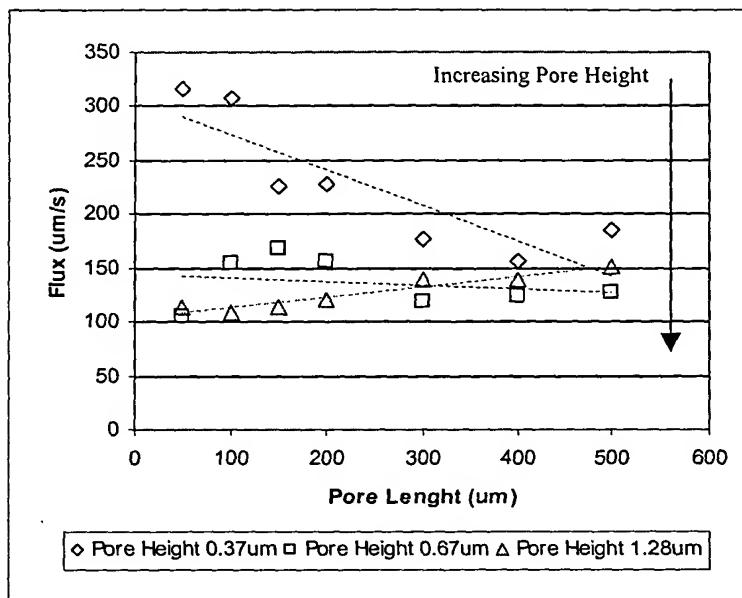


Fig. 18

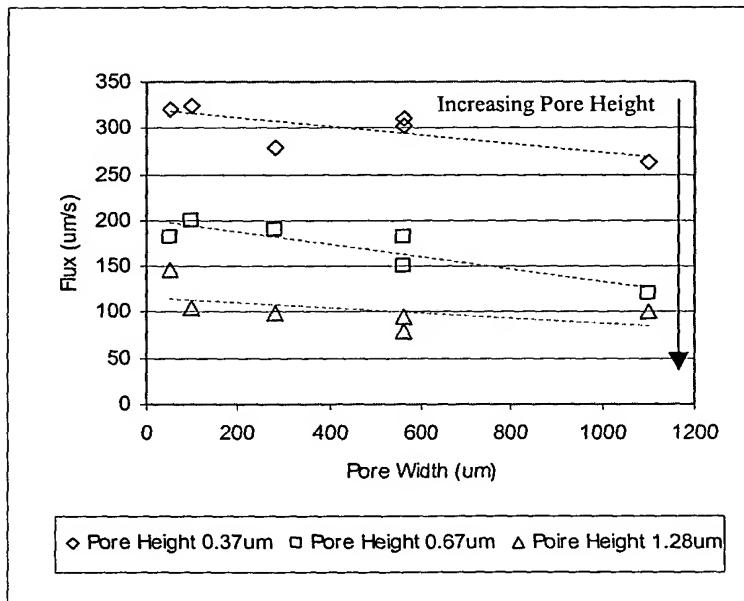


Fig. 19

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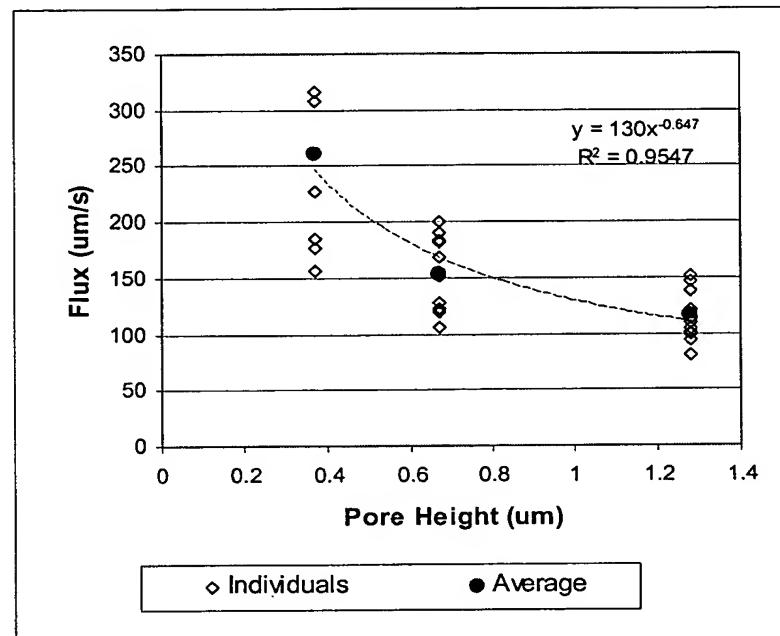


Fig. 20

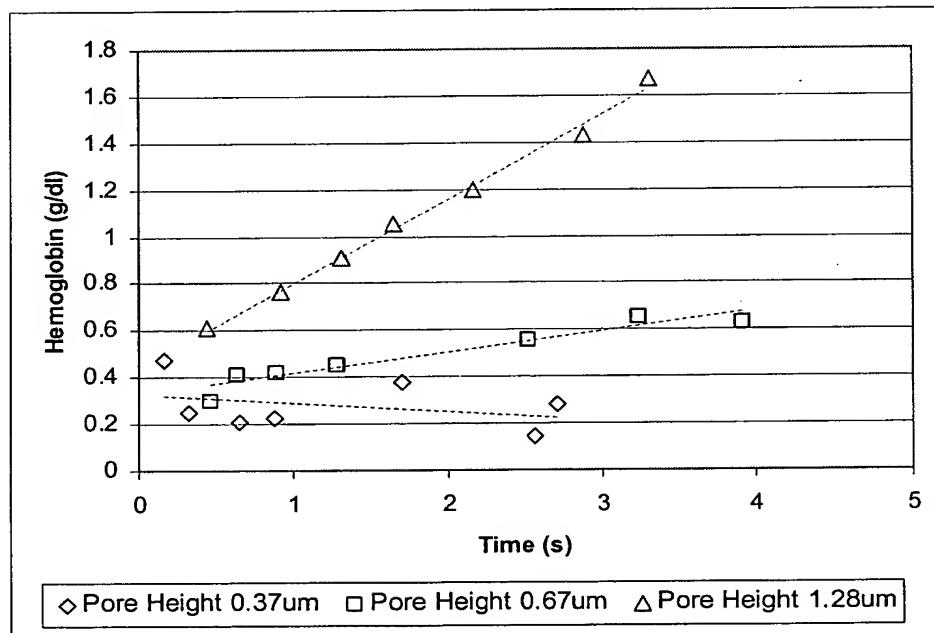


Fig. 21

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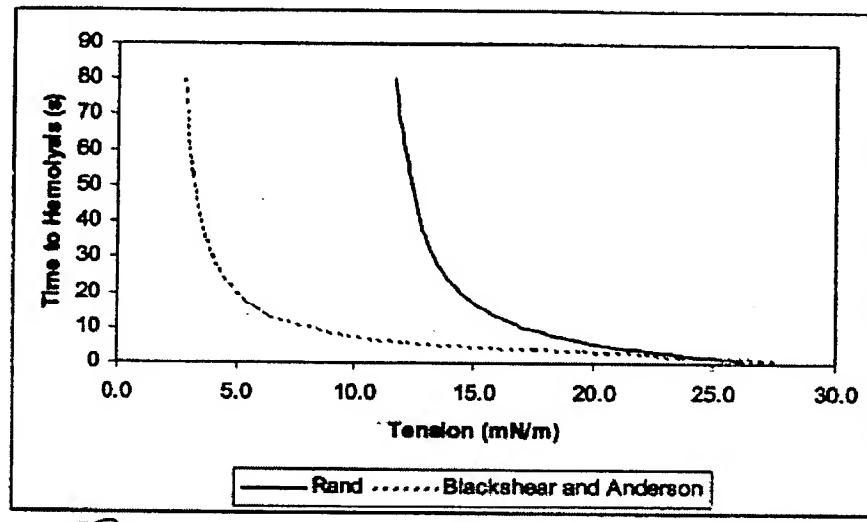
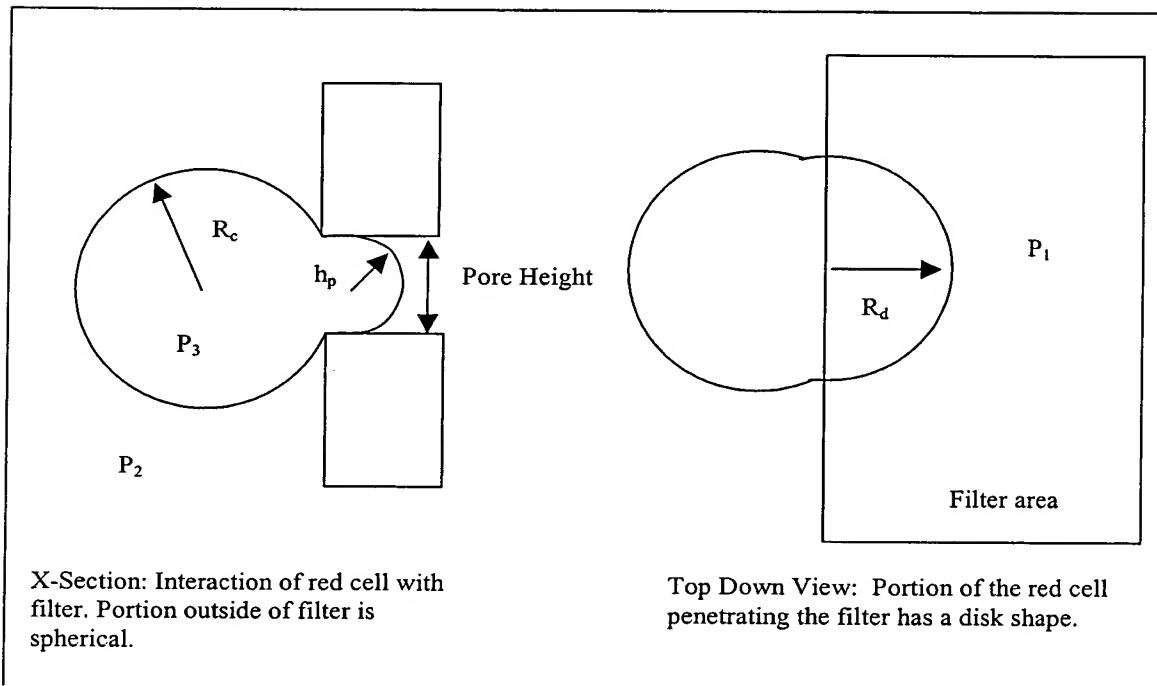


Fig. 22

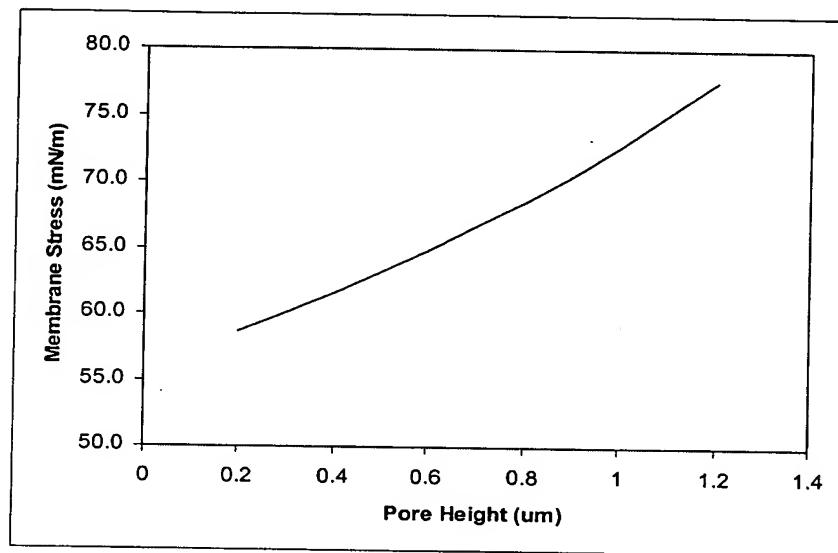


X-Section: Interaction of red cell with filter. Portion outside of filter is spherical.

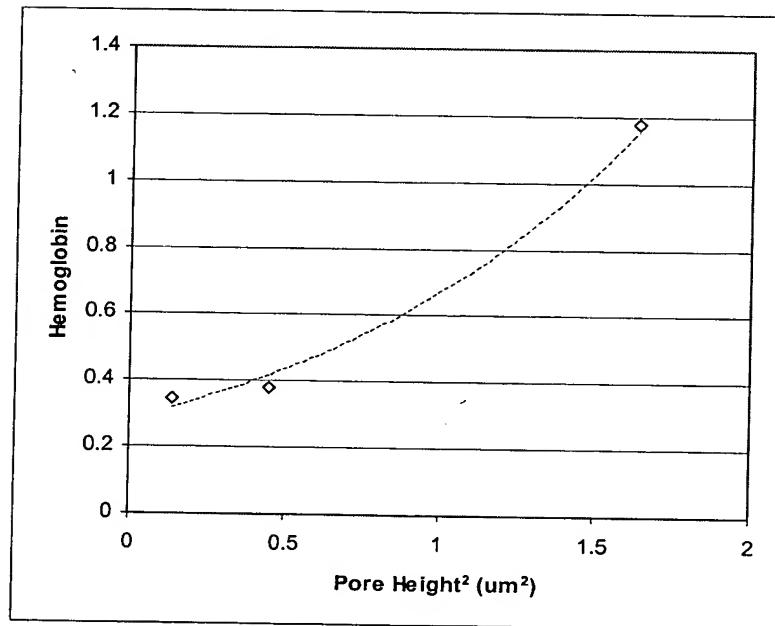
Top Down View: Portion of the red cell penetrating the filter has a disk shape.

Fig. 23

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**Fig. 24**



**Fig. 25**

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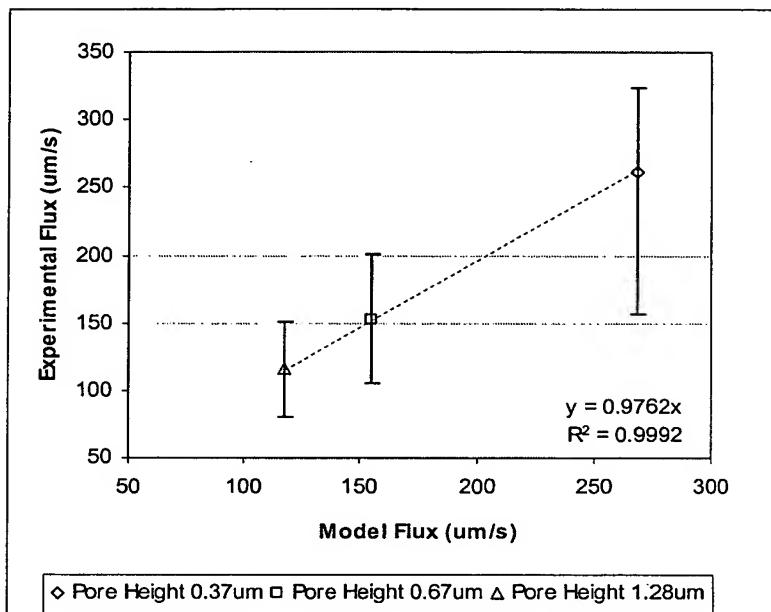


Fig. 26

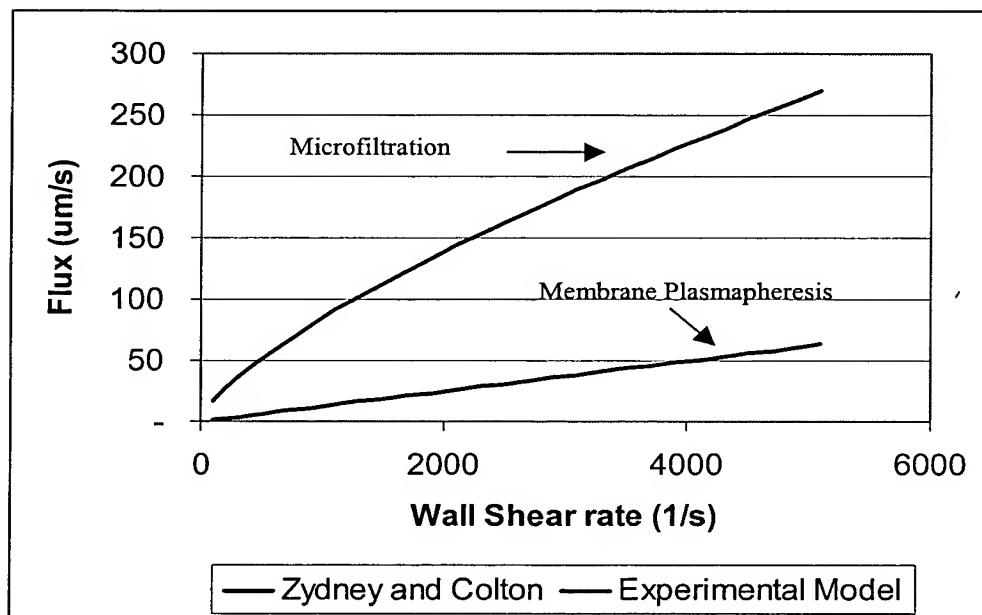


Fig. 27

INTEGRATED APPARATUS AND METHODS FOR TREATING LIQUIDS  
Crowley et al.

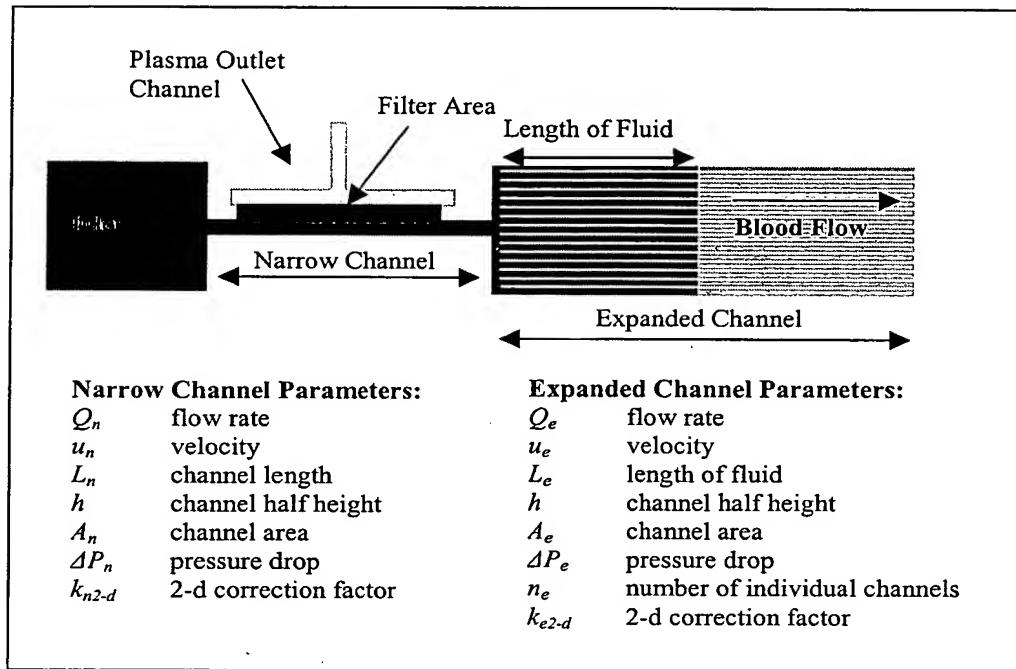


Fig. 28

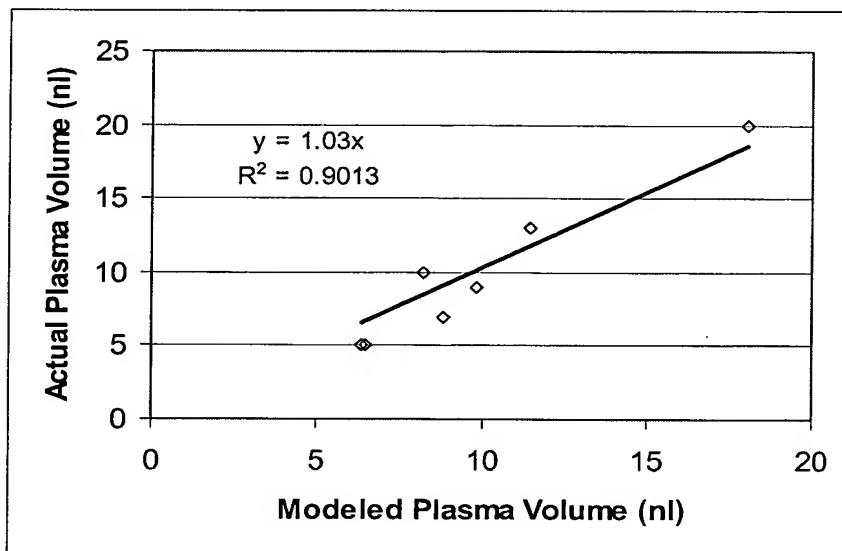


Fig. 29

INTEGRATED APPARATUS AND METHODS FOR TREATING LIQUIDS  
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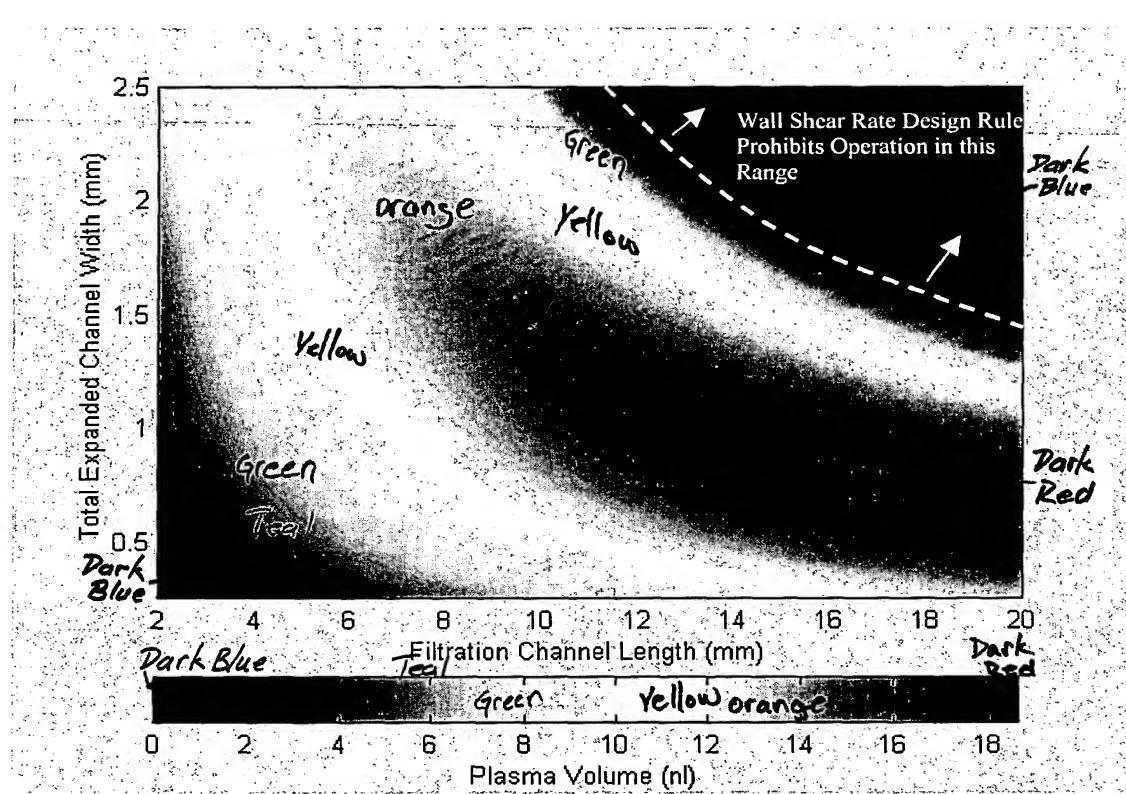


Fig. 30

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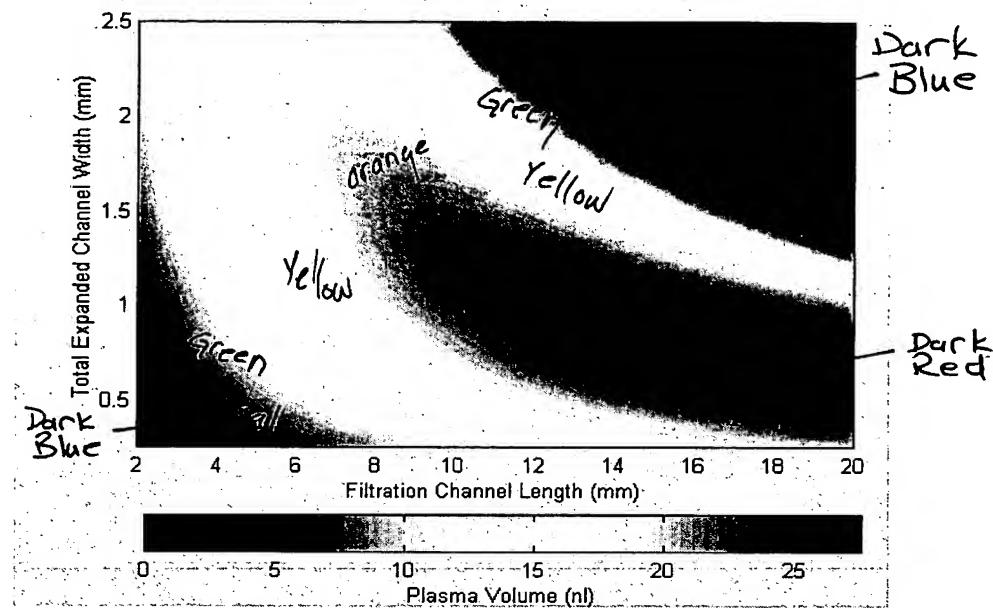


Fig. 31a

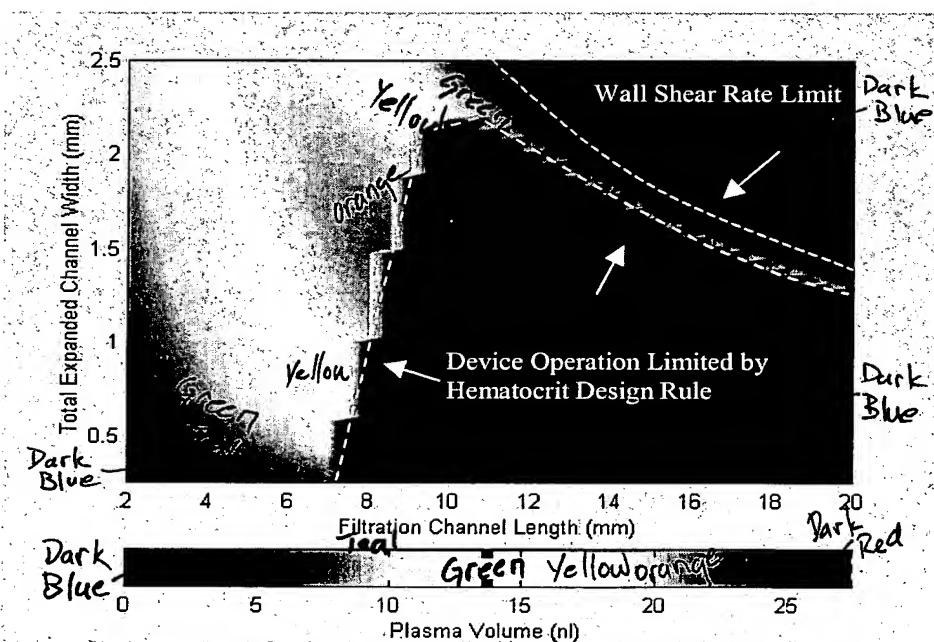


Fig. 31b